

Renewable Energy Alaska Project (REAP)

REAP is a statewide, non-profit coalition of over 60 dues-paying member organizations.

REAP's mission is to increase the development of renewable energy and energy efficiency in Alaska through

- Energy education
- Training & workforce development
- Strategic collaboration
- Policy advocacy

Our work empowers Alaskans to make more informed energy choices. We promote an array of clean energy opportunities deliver clean, stable priced affordable energy.



Education

REAP develops and delivers place-based energy literacy and clean energy (energy efficiency and renewable energy) education across Alaska

- In 2025, REAP reached nearly 6,000 K-12 students
- Adult education modules available online
- Teacher training, curriculum development, and material support
- Annual statewide competitions: Power Pledge Challenge and Clean Energy Olympics



Training & workforce development

- People in Power: connecting utility staff with trainings on governance, financial, and operations
- Alaska Energy Training Working Group
- Alaska Network for Energy Education & Employment (ANEEE)



Strategic collaboration

- Technology information one-pagers on solar, wind, and hydro
- Speaker series in spring and fall
- Community energy planning in rural Alaska
- Energy catalyst for Southeast Sustainable Partnership community outreach to complement community program efforts
- Liaison between Alaska communities and outside expertise



Policy & advocacy

Primary areas of effort in 2025

- RTO Intervention
- Railbelt Integrated Resource Plan (IRP)
- Unified Economic Dispatch
- Energy Efficiency

Secondary areas of effort

- Annual net metering
- Local (non-state) policy work
- Renewable Portfolio Standard



What REAP is currently doing in the region

Energy Technology Innovation Partnership Project

- Juneau – focus on heat pump adoption in multi-family buildings
- Sitka – communitywide energy planning
- Saxman – in scoping phase
- ALFA – in scoping phase
- Klukwan – in scoping phase
- Southeast Integrated Resource Plan (IRP) update

Education & workforce development

- AK Energy Smart curriculum direct to students in classrooms, summer camps, and through teacher trainings
- Power Pledge Challenge and Clean Energy Olympics
- Support for employers connecting to, and supporting, interns

Integrated Resource Plan (IRP)

Roadmap for investment in power generation, transmission, storage, distribution, and demand side management

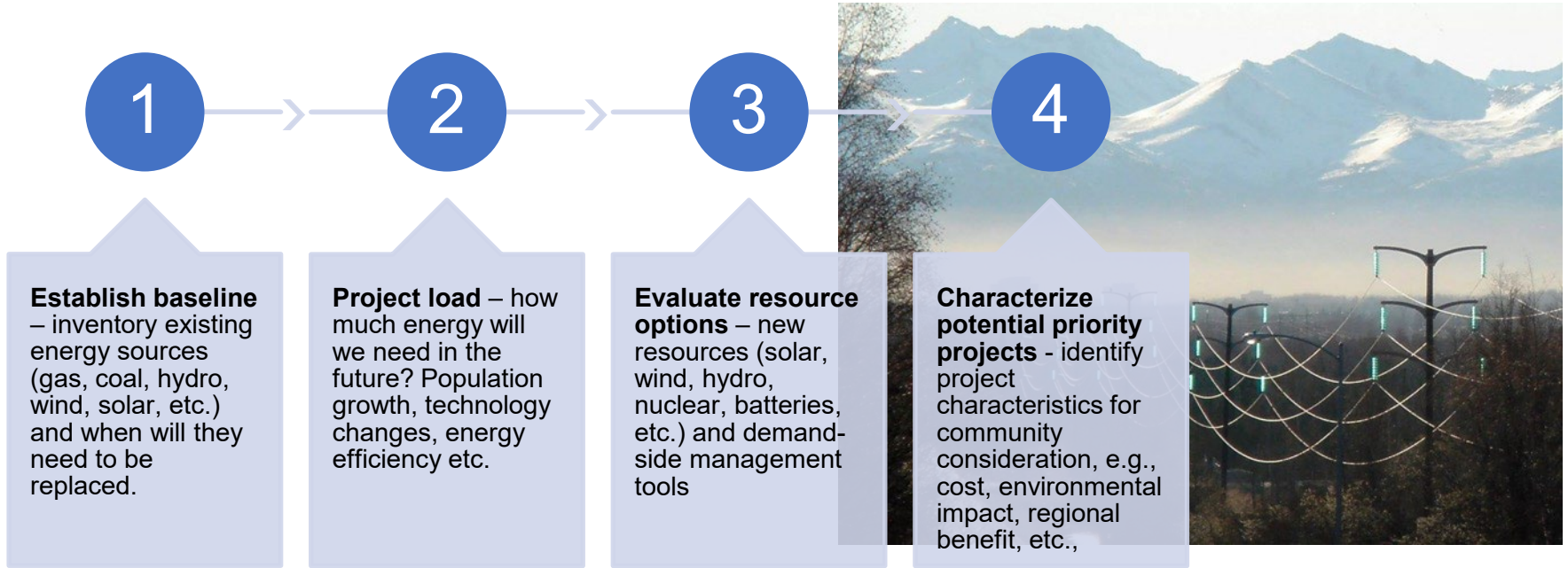
2012 was the last SE IRP, several of the projects prioritized in that IRP are now done or underway

Current effort will focus on:

- Updating community baseline,
- Gathering utility and community data to inform load growth projections,
- Identifying a new set of potential priority projects for the region.



IRP Process



IRP community and public input

- IRPs inform future investment decisions that last for decades.
- There will include opportunities for public input and feedback on draft material. To make sure you are notified email REAP or Southeast Conference.
- Right now, we are gathering studies - resource assessments, distribution studies, anything related to energy production, transmission, distribution or use. If you have relevant information, please connect with the project team.

Project contacts: REAP clister@realaska.org or Southeast Conference Robert@seconference.org

Clean Energy is Risk Management

- Fossil Fuel Price Volatility
- Energy Security
- Business Competitiveness
- Climate Change & Human Health



Thank You!



Renewable Energy
Alaska Project

For more information or
further questions:

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